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ACADEMIC BACKGROUND:

- **Ph.D** (ECE) from **Andhra University**.
- **M.Tech** (Radar & Microwave Enginee), Distinction from **Andhra University**.
- **B.Tech** (ECE), *Distinction* from Chaitanya Engineering College (**JNTU Hyderabad**).
- **Diploma** (Japanese Language), *First Class* from **Andhra University**.

EXPERIENCE: 10.1 YEARS

Teaching Experience – 7.5 Years

Research Experience – 2.6 Years

RESEARCH INTERESTS:

Signal Processing, Optimization algorithms - Design & development, Global Positioning System (GPS), SONAR, Artificial Intelligence - Machine Learning, Deep Learning, Autonomous Driving System, Seismology.

RESEARCH PUBLICATIONS: 23

International/National Journals/Conferences/ Book Chapters including IEEE, Elsevier and Springer Journals (13 International Journals + 05 International Conferences + 01 National Conferences + 04 Book chapter)

MEMBERSHIPS: 03

- Life Member, “**Sakura Science Club**” (Reg. No: 17104182), Japan Science & Technology (JST), Japan.
- Member, “**International Association of Engineers (IAENG)**” (Reg. No: 239908), Hong Kong.
- Member, “**Institute of Electrical and Electronics Engineers (IEEE)**” (Reg. No: 94829336), USA.

ACHIEVEMENTS:

- Selected for Japan Science & Technology Research orientation program under “**SAKURA Science Exchange program in Science**”, conducted by TOYAMA Prefectural Government, Japan. (05/11/2017 to 11/11/2017)
- UGC National Eligibility Test – Junior Research Fellowship(JRF) Qualified twice (JUN 2015 & DEC 2013).
- Senior Research Fellow (SRF) Promoted, NOV 2018.